

Textile air diffusion ducts

Compositions

We are able to produce and supply a broad range of textile air diffusion ducts with many different technical characteristics and taylor made solutions specific for any environment and structure according to the requested shape, direction, curve, fixing system and colors.

The competences for air diffusion ducts are united in a brand called FPN. FPN is now part of the already well known, e.g. in Italy, for the high standard.

Shape

- Circular
- Semicircular
- Elliptical
- Other taylor made shapes

Special parts

- Elbows
- Plenums
- TEES
- Reductions
- Caps
- Cone

Installing kit

- S.S. Clamping belt with ratchet
- S.S. Cable
- S.S. Clamp
- S.S. Turnbuckle
- Ceiling S.S. Bracket
- Polyamide profile

Colours

- WhiteLight blue
- Blue
- Green
- Red
- Yellow
- On demand







Advantages

- Optimized and customized air distribution
- Full compliance with hygiene and safety regulations
- No added noise, no condensation
- Aesthetic fitting with the environments
- Multiple washing resistance

- Easy installation and maintenance
- Cost reduction compared to traditional systems
- Fire resistance class 01
- Complete traceability of the different parts with customized part numbers coding
- Reduction of transport and installation costs

Service

- On site checking
- Project and design
- Installation
- Maintenance and assistance
- Spare parts
- · Washing, control and revamping

Your comments		 		
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Our textile air diffusion ducts are detachable nodules that can homogeneously diffuse cold or hot air in different environments; our system is used in air conditioning, ventilation, air treatment, especially in the food and pharma business but also in commercial malls, shops, offices, trade centers, sport centers, restaurants.

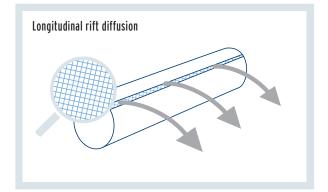
Our main air diffusion systems are:

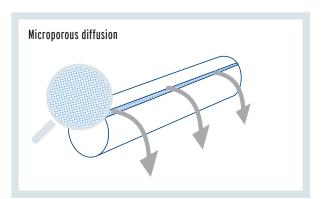
Longitudinal rift diffusion

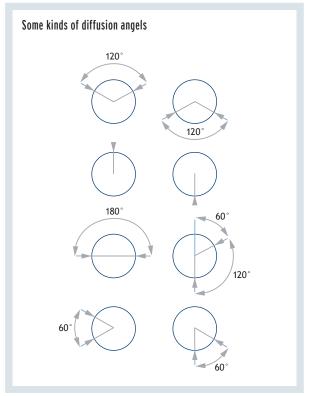
The air flows through longitudinal rift creating a depression area which recalls by induction a higher air volume. This system allows the flow of big air quantities in the proper directions.

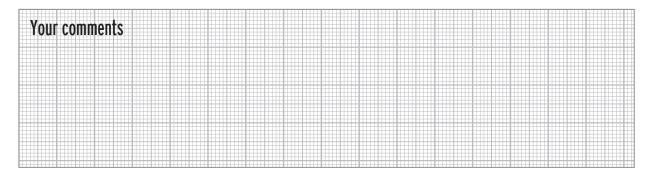
Microporous diffusion

This special fabric can give perfect control of the air outflow.









only. Due to the large variety of installation and operating conditions and application and process technologies, it can only serve as a non-binding guideline and does not release the user from the obligation to check the product supplied by us for its suitability for the intended processes and purposes. This means that this information cannot be used as a basis for warranty claims. As a matter of course, we guarantee the impeccable quality of our products according to our general terms of sale and delivery.

